

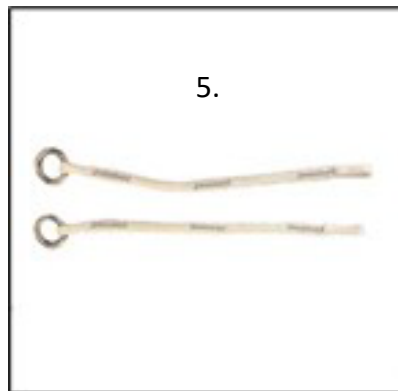
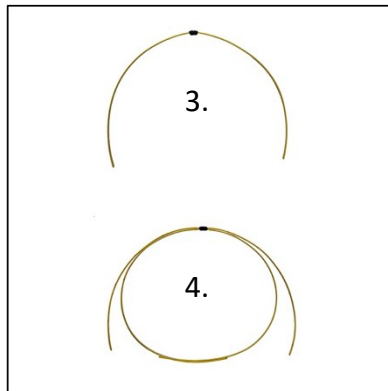
Modular Comfort System (MCS) Installation Instructions



Instruct-079 MDS Installation

Rigging DEPARTMENT

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**Rigging
LOFT****VECTOR****SKYHOOK****SIGMA II****PARTS REQUIRED:**

1. Removeable Cummerbund
[P/N 012-018-018 S12](#)
[P/N 012-018-019 S13](#)
2. Removeable Shoulder Pads
[P/N 012-018-016 S12](#)
[P/N 012-018-017 S13](#)
3. MCS Locking Cable-Upper
[P/N 045-017-006](#)
4. MCS Locking Cable- Lower
[P/N 045-017-007](#)
5. Back Pad Removeable Shoulder
pad Soft Link (x2)
[P/N 012-015-005](#)

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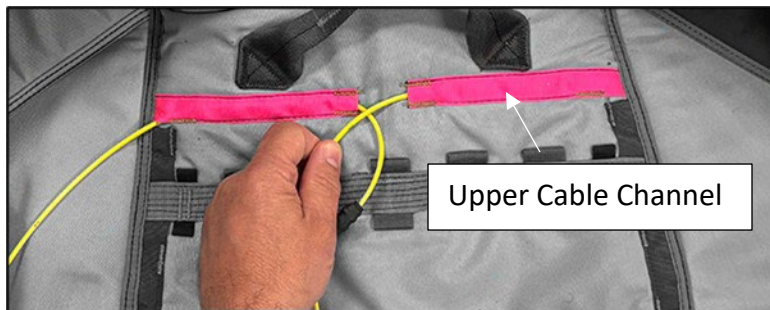
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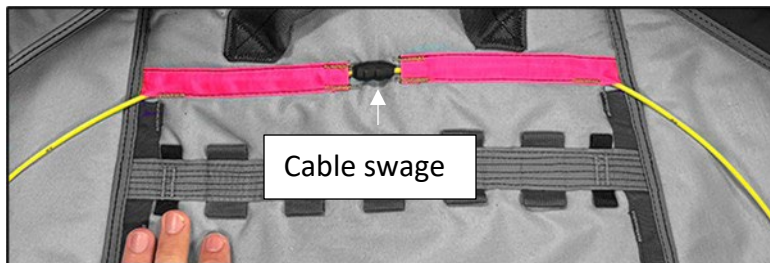
**Rigging
LOFT****VECTOR****SKYHOOK****SIGMA II****Step 1**

Identify the upper locking cable with the single cable.

Thread each part of the cable through the upper Type-3 channels on the back pad as shown.



Push Cables through until they exit at the back pad edge.

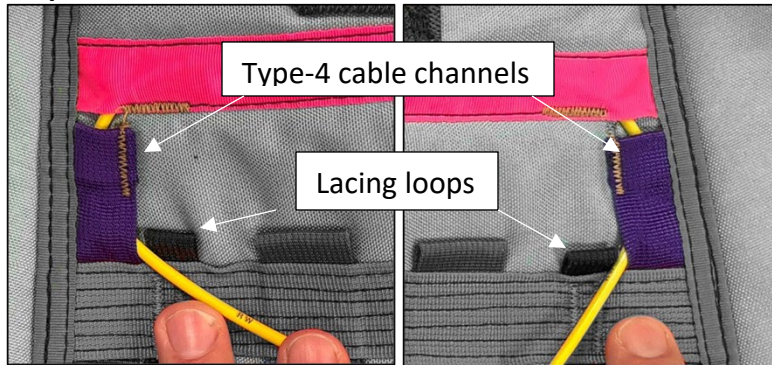


The swage section should be centered between the two cable channels when installed.

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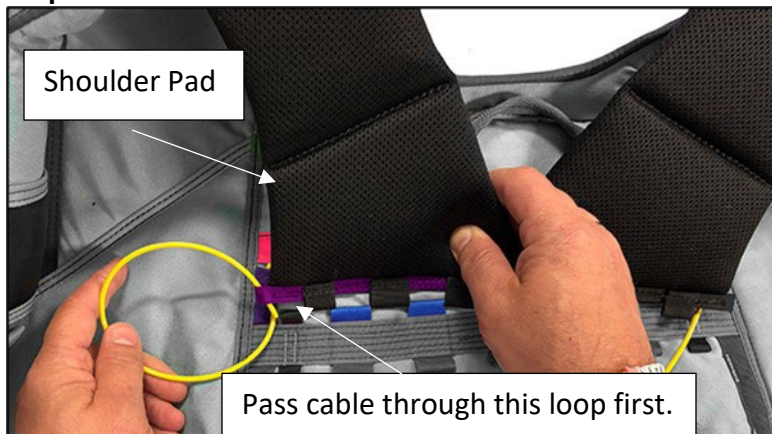
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**Rigging
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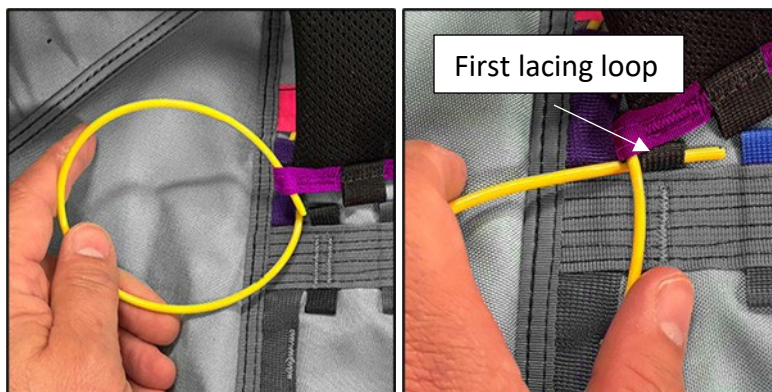
Next, continue threading the cable through the small Type-4 channel at the side as shown.

The cables will exit at the inner side next to the lacing loops.

Step 3

Locate the removeable shoulder pad assembly.

Starting on one side, pass the cable through the small binding tape loop.

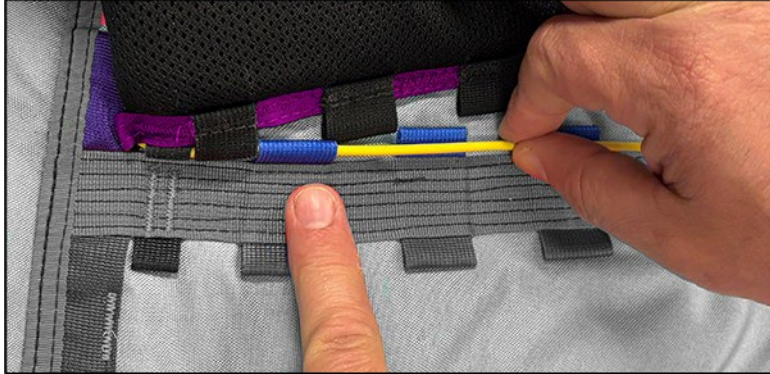


This is followed by the first of the lacing loops which are across the width of the back pad.

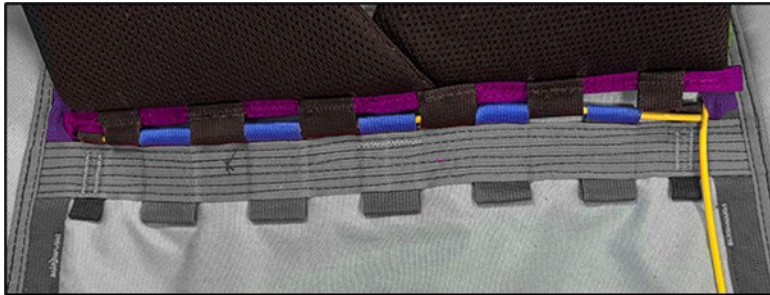
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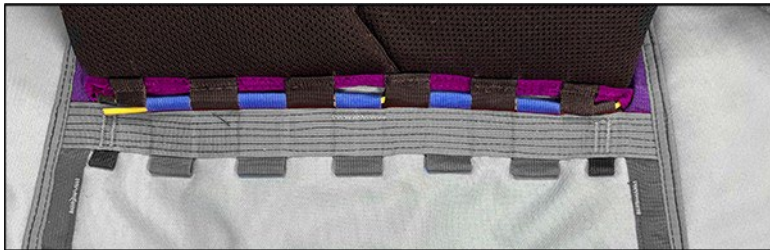
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**Rigging
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The remainder of the cable is then passed through the lacing loops of both the removeable shoulder pad and back pad.



Continue until passing the cable through the loops as shown.

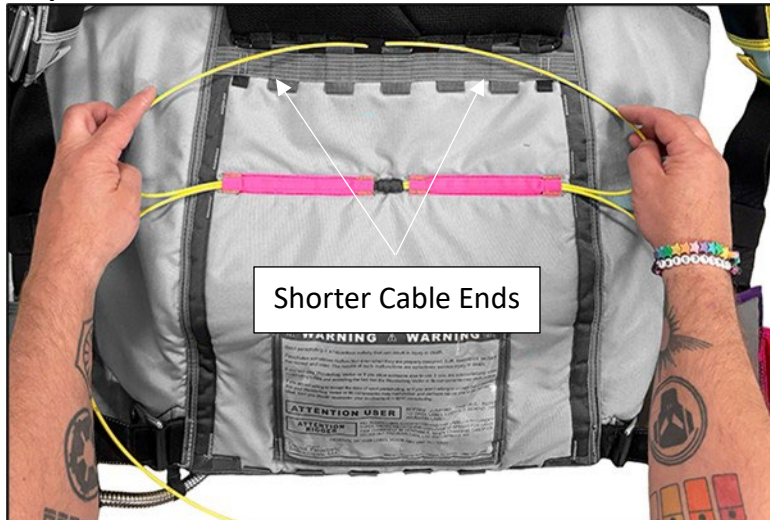


Repeat the process with the other end of the cable, tucking the end behind the lacing tapes when completed.

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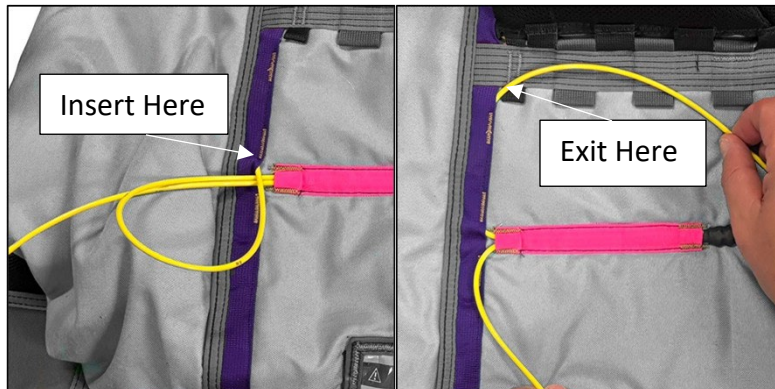
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**Rigging
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Install the lower cable assembly.

This has two cables which are different lengths.

When installing into the Type-3 cable channel, the shorter cable is directed to the upper section as shown.



After passing through the Type-3 channel, guide the short cable into the Type-4 side channel exiting at the top as shown.

Continue passing the cable through the small, Type-4 channel located at the bottom of the back pad.

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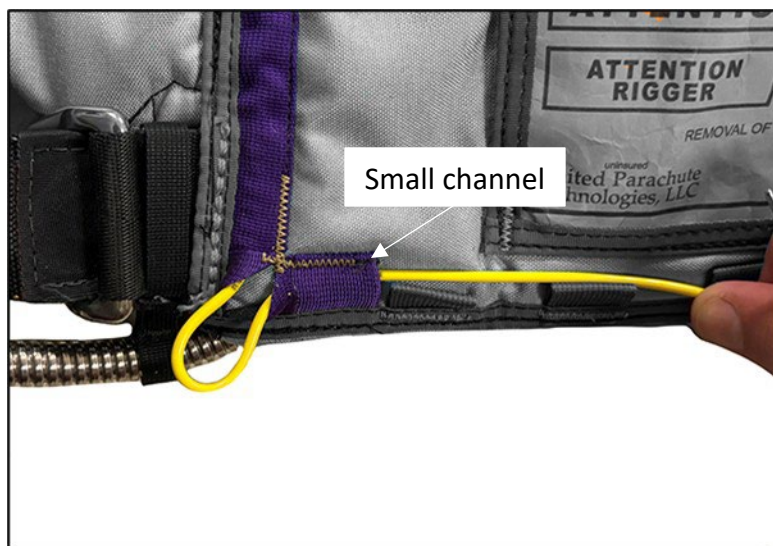
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**Rigging
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The longer cable is installed and directed toward the lower part of the back pad.

After passing through the Type-3 channel, guide the cable into the Type-4 channel exiting at the bottom as shown.



Continue passing the cable through the small Type-4 channel located at the bottom.

Repeat on the opposite side of the container.

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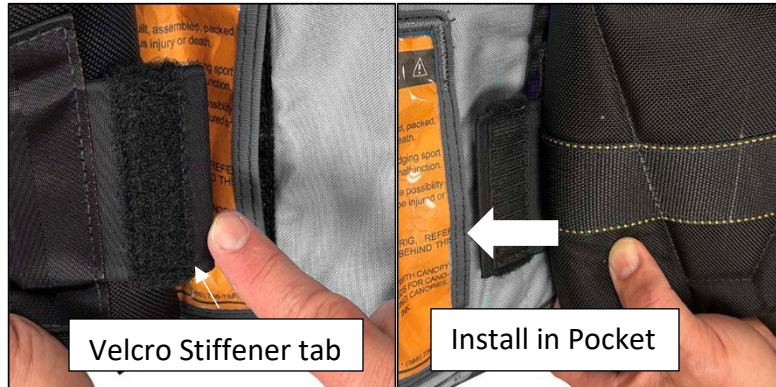
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**RIGGING
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The Cummerbund is now ready to be installed onto the container.

Begin by opening the Velcro pockets at the side of the Warning label on the back pad.

Step 7

Locate the Cummerbund.

With the belly band facing toward the container, Install the Velcro tabs into the pocket as shown.



The Velcro tab should be seated all the way inside.

Repeat steps with the other Velcro tab.

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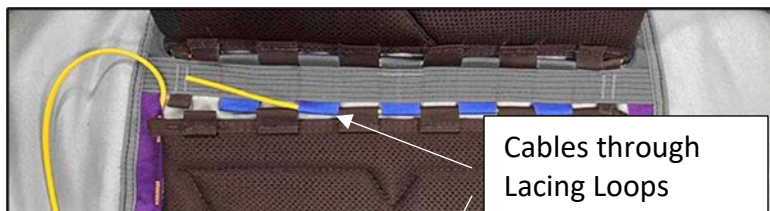
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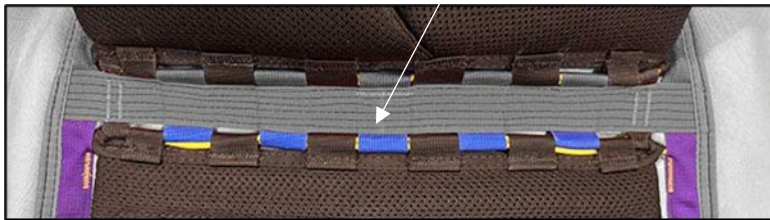
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**Rigging
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Continue attaching the Cumberbund to the container with the locking cables.



Start with the top and thread the cables through each of the lacing loops.

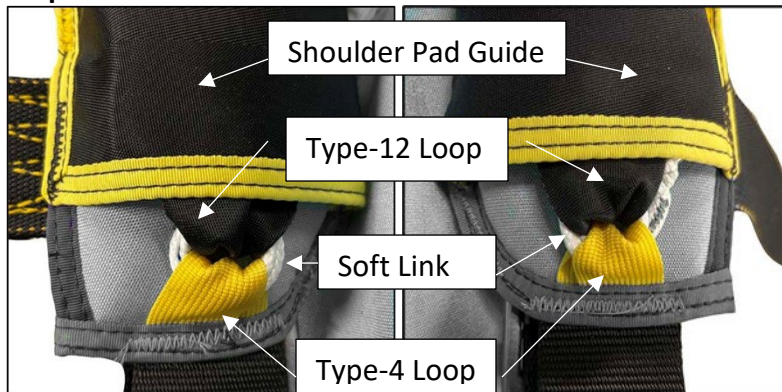


Continue with the lower lacing loops. Tuck the excess cable behind the lacing loops.

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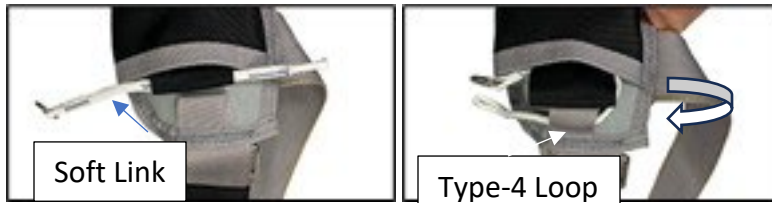
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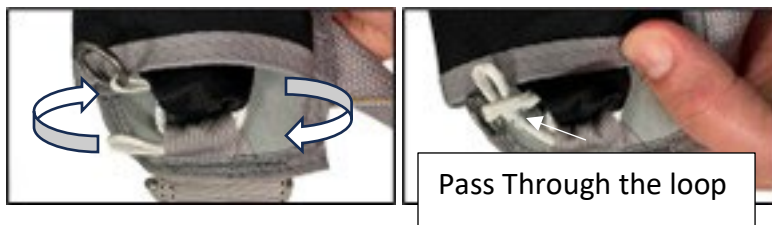
**Rigging
LOFT****VECTOR****SKYHOOK****SIGMA II****Step 9**

Attach the removeable Shoulder Pads to the container yoke.

Pass through the shoulder pad guide until the Type-12 attachment loop is visible.

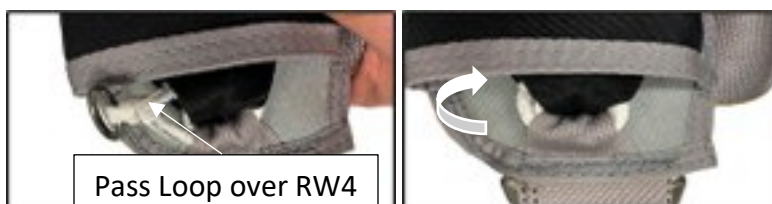


Thread the soft link through the loop and the Type-4 loop on the back pad



Pass the loop end through the opening at the RW4 ring

Pass loop over RW4 ring.



Rotate the soft link to hide the RW4 ring inside the Type-12 loop. Repeat on other side to complete the installation of the removeable shoulder pads.

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